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**SEP 15 2006**

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**Art Unit: 3763**

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**From : Winston Hsu, Registration No. 41,526**

**Serial No. : 10/708,397**

**Attorney Docket No.: MSCP0020USA**

**Subject: Information Disclosure Statement (IDS)**

**Total Pages : 45 pages (including cover page)**

**Winston Hsu Date: SEP 15 2006**

**MSCP0020USA1\_D1\_1**

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**SEP 15 2006**

PTO/SB/21 (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|                                                                                                            |                      |                        |             |
|------------------------------------------------------------------------------------------------------------|----------------------|------------------------|-------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br><small>(to be used for all correspondence after initial filing)</small> | Application Number   | 10/708,397             |             |
|                                                                                                            | Filing Date          | 02/29/2004             |             |
|                                                                                                            | First Named Inventor | Chung-Yuo WU           |             |
|                                                                                                            | Art Unit             | 3763                   |             |
|                                                                                                            | Examiner Name        | N/A                    |             |
| Total Number of Pages in This Submission                                                                   | 44                   | Attorney Docket Number | MSCP0020USA |

| ENCLOSURES (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
| Remarks _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                               |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                                                 |          |        |
|--------------|-------------------------------------------------|----------|--------|
| Firm Name    | North America Intellectual Property Corporation |          |        |
| Signature    | <i>Winston Hsu</i>                              |          |        |
| Printed name | Winston Hsu                                     |          |        |
| Date         | SEP 15 2006                                     | Reg. No. | 41,526 |

**CERTIFICATE OF TRANSMISSION/MAILING**

|                                                                                                                                                                                                                                                                                                               |               |      |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|-------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |               |      |             |
| Signature                                                                                                                                                                                                                                                                                                     | <i>Jun Yu</i> |      |             |
| Typed or printed name                                                                                                                                                                                                                                                                                         | Jun Yu        | Date | SEP 15 2006 |

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**SEP 15 2006**

PTO/SB/17 (07-06)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/09/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4618).

# **FEE TRANSMITTAL**

## **For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 0.00
**Complete if Known**

|                      |              |
|----------------------|--------------|
| Application Number   | 10/708,397   |
| Filing Date          | 02/29/2004   |
| First Named Inventor | Chung-Yuo WU |
| Examiner Name        | N/A          |
| Art Unit             | 3763         |
| Attorney Docket No.  | MSCP0020USA  |

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **50-3106** Deposit Account Name: North America Intellectual Property Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES           |          | SEARCH FEES           |          | EXAMINATION FEES      |          | Fees Paid (\$) |
|------------------|-----------------------|----------|-----------------------|----------|-----------------------|----------|----------------|
|                  | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) |                |
| Utility          | 300                   | 150      | 500                   | 250      | 200                   | 100      |                |
| Design           | 200                   | 100      | 100                   | 50       | 130                   | 65       |                |
| Plant            | 200                   | 100      | 300                   | 150      | 160                   | 80       |                |
| Reissue          | 300                   | 150      | 500                   | 250      | 600                   | 300      |                |
| Provisional      | 200                   | 100      | 0                     | 0        | 0                     | 0        |                |

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)  
Each independent claim over 3 (including Reissues)  
Multiple dependent claims

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
| 50       | 25                    |
| 200      | 100                   |
| 360      | 180                   |

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**

- 100 = \_\_\_\_\_ / 50 \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): submission of Information Disclosure Statement

**Fees Paid (\$)**

0.00

**SUBMITTED BY**

|                   |                    |                                   |             |           |            |
|-------------------|--------------------|-----------------------------------|-------------|-----------|------------|
| Signature         | <i>Winston Hsu</i> | Registration No. (Attorney/Agent) | 41,526      | Telephone | 3027291562 |
| Name (Print/Type) | Winston Hsu        | Date                              | SEP 15 2006 |           |            |

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTC/SB/08a (07-06)

Approved for use through 09/30/2006. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

|                        |              |
|------------------------|--------------|
| Application Number     | 10/708,397   |
| Filing Date            | 02/29/2004   |
| First Named Inventor   | Chung-Yuo WU |
| Art Unit               | 3763         |
| Examiner Name          | N/A          |
| Attorney Docket Number | MSCP0020USA  |

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

| FOREIGN PATENT DOCUMENTS       |                       |                                                                                                              |                                |                                                 |                                                                              |            |
|--------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|------------------------------------------------------------------------------|------------|
| Examiner Initials <sup>a</sup> | Cite No. <sup>b</sup> | Foreign Patent Document<br>Country Code <sup>c</sup> Number <sup>d</sup> **Kind Code <sup>e</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages Or Relevant Figures Appear | Prior Art? |
|                                | 2                     | JP 2500410 T                                                                                                 | 02-15-1990                     |                                                 | all                                                                          | ✓          |
|                                | 3                     | JP 7504101 T                                                                                                 | 05-11-1995                     |                                                 | all                                                                          | ✓          |
|                                | 4                     | CH 676787 A3                                                                                                 | 03-15-1991                     | SULZER AG                                       | all                                                                          | ✓          |
|                                |                       |                                                                                                              |                                |                                                 |                                                                              |            |
|                                |                       |                                                                                                              |                                |                                                 |                                                                              |            |
|                                |                       |                                                                                                              |                                |                                                 |                                                                              |            |
|                                |                       |                                                                                                              |                                |                                                 |                                                                              |            |

**Examiner  
Signature**

Data  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**SEP 15 2006**

**PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/708,397 Confirmation No.: 2396  
Applicants : Chung-Yuo Wu,  
Meng-Tsung Lo,  
Yi-Chung Chang  
Filed : Feb. 29, 2004  
TC/A.U. : 3763  
Examiner : N/A  
Docket No. : MSCP0020USA  
Customer No. : 27765

Title: INTRAVENOUS INJECTION DEVICE

To: The Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Subject: Information disclosure statement Under 37C.F.R. §1.56.

Dear Sir:

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR §1.56. The applicants wish to make of record the document listed on the accompanying form PTO/SB/08.

Since the IDS is filed before the mailing of a first Office action on the merits, consideration of the information disclosure statement is hereby requested according to 37C.F.R. §1.97(b). The listed publications were cited by the Japan Patent Office on 2006/07/25 for a counterpart

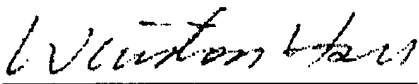
1/2

Japanese patent application #2003-418454. Applicants sincerely hope that the examiner can consider each of the items contained in the information disclosure statement.

According to the requirement set forth in 37 CFR §1.98 and MPEP 609, applicants are submitting a copy of the items contained in the IDS: Japanese Pre-Grant Publication #JP2500410T (published on 1990/02/15); Japanese Pre-Grant Publication #JP7504101T (published on 1995/05/11); Swiss Publication #CH676787A5 (published on 1991/03/15).

The Japanese Pre-Grant Publication #JP2500410T has a counterpart US patent No.: 5080104 which is listed on the accompanying form PTO/SB/08. The English abstracts of the Japanese Pre-Grant Publication #JP7504101T and Swiss Publication #CH676787A5 published in the European Patent Office website are attached to this IDS to comply with the IDS requirements.

Respectfully submitted,



Date: SEP 15 2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

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e-mail : winstonhsu@naipo.com

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